

REMARKS**Status of Claims**

Claims 1, 2, 4-30 and 55 were pending at the time of this Office Action (OA) and were rejected. Claims 1 and 55 have been amended. Support for the claim amendments can be found throughout the specification and claims as originally filed. For example, support for the amendments to claims 1 and 55 can be found, *inter alia*, in the Specification at page 6 and Figures 1-6. Therefore, no new matter has been added by way of these amendments.

Substance of Interview

The claim amendments are in response to the Examiner Forman's suggestion in a phone interview on April 5, 2011. During the interview, the Examiner suggested that the undersigned amend the claims to more clearly define the microarray chip and supporting structure, as stated in the Interview Summary mailed on April 8, 2011. It is believed that such amendments further distinguish the presently claimed invention over the cited references, including Webb et al., U.S. Patent No. 7,332,328.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket No. 514572002100. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

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